

**AMENDMENTS TO THE SPECIFICATION**

**Please amend the paragraph bridging pages 4 and 5 as follows:**

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The equipment 10 includes:

- an upstream system 2 including a radio transceiver and electronic circuits for setting up upstream GSM links with local GSM cellular telephones 1,
  - a downstream system 3 including a radio transceiver and electronic circuits for setting up a downstream GSM link with the base transceiver station 5 of the public GSM network, and
  - a signal converter module 4.
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**Please amend the paragraph on page 7 spanning lines 24-36 as follows:**

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The converter interface module 4 extracts information specific to the mobile telephone 1 of the private network from the service signals and stores the information in the local database 8.

The information includes, for each GSM terminal in the private network:

- Location information.
- The temporary mobile subscriber identifier TMSI.
- The encryption key Kc.
- The authentication key Ki.
- The result Sres of a calculation performed in the public network to authenticate the user.

AMENDMENT UNDER 37 C.F.R. § 1.111  
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cont*
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- The identity of the algorithms used for encryption and authentication.